

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) ID0025402
(17-19) 001 A
PERMIT NUMBER DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Expires 3-31-88
F - FINAL
DISCHARGE TO BUCKSKIN CREEK

FACILITY
LOCATION P.H. Fitch Vice Pres./Gen. Manager
ATTN: SHIRLEY JAMES, VICE PRES./GEN. MGR

MONITORING PERIOD
FROM YEAR 88 MO 10 DAY 01 TO YEAR 88 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****			*****					
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY GRAB	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****						
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30 DA AVG	30 DAILY MX	MG/L		WEEKLY GRAB	
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/ GRAB MONTH	
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/ GRAB MONTH	
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/ GRAB MONTH	
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/ GRAB MONTH	
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/ GRAB MONTH	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
P.H. Fitch Vice Pres./Gen. Manager											
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY
		P.H. Fitch					208	838 2200	88	11	10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WATER COMPLIANCE SECTION
EPA - REGION 10

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) ID0025402
(17-19) 001 A
PERMIT NUMBER DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Expires 3-31-88
F - FINAL
DISCHARGE TO BUCKSKIN CREEK

FACILITY
LOCATION P.H. Fitch Vice Pres./Gen. Manager
ATTN: CHRIS JAMES, VICE PRES./GEN. MGR.

MONITORING PERIOD
FROM YEAR 88 MO 10 DAY 01 TO YEAR 88 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT				*****	*****	*****				
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
71900 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT				Zero Flow						
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE		
P.H. Fitch Vice Pres./Gen. Manager TYPED OR PRINTED					
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		208 838-2200	88	11	10
		AREA CODE	NUMBER	YEAR	MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) 100025402
(17-19) 002 A
PERMIT NUMBER DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Expires 3-31-88
F - FINAL
DISCHARGE TO PAT HUGHES CREEK

FACILITY
LOCATION P.H. Fitch Vice Pres./Gen. Manager
ATTN: CHRIS JAMES WILCE Res. System Mgr.

MONITORING PERIOD
FROM YEAR 88 MO 10 DAY 01 TO YEAR 88 MO 10 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) (46-53)			(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****			*****					
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0				WEEKLY GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****						
SUSPENDED											
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	20	30				WEEKLY GRAB
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L			
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS AS)											
01002 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490				ONCE/ GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L			MONTH
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CD)											
01027 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053				ONCE/ GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L			MONTH
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS CU)											
01042 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245				ONCE/ GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L			MONTH
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS PB)											
01051 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589				ONCE/ GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L			MONTH
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****					
(AS ZN)											
01092 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165				ONCE/ GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L			MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
P.H. Fitch
Vice Pres./Gen. Manager

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
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ID0025402

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DISCHARGE TO PAT HUGHES CREEK

Form Approved
OMB No. 2040-0004
Expires 3-31-88

FACILITY
LOCATION P.H. Fitch Vice.Pres./Gen. Manager
ATTN: CHRIS JAMES VICE PRES/GEN MGR

MONITORING PERIOD								
FROM			TO					
YEAR	MO	DAY	YEAR	MO	DAY			
88	10	01	88	10	31			
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)			

MAJOR (SUBR 03)

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0	0		*****	*****	*****			
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****	DAILY	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
71900 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX		ONCE/ GRAB MONTH	
	SAMPLE MEASUREMENT				Zero Flow					
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
P.H. Fitch
Vice Pres./Gen. Manager
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT
Patricia H. Fitch

TELEPHONE
208 838-2200
DATE
88 11 10
AREA
CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

WATER COMPLIANCE SECTION
EPA - REGION 10